

0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0

What is claimed is:

1. A camera that records an image taken using image-capturing elements in a recording medium, comprising:
  - 5        a focal point detection device that detects a focal point adjustment state of a photographic lens in each focal point detection region of a plurality of focal point detection regions set inside a photographic field;
  - 10      an image trimming section that trims part of an imaged picture to create an image for recording in the recording medium;
  - 15      a region changing section that changes the focal point detection regions according to a trimming range of the imaged picture; and
  - 20      a focal point adjustment device that carries out focal point adjustment of the photographic lens based on focal point detection results for the focal point detection regions that have been changed.
2. The camera according to claim 1, wherein:
  - 20      said region changing section selects focal point detection regions according to the trimming range of the imaged picture.
3. The camera according to claim 1, wherein:
  - 25      said region changing section changes position of focal point detection regions according to the trimming

00000000000000000000

range of the imaged picture.

4. The camera according to claim 1, wherein:

    said region changing section changes the size of  
    focal point detection regions according to the trimming  
5     range of the imaged picture.

5. The camera according to claim 1, wherein:

    said image trimming section trims and enlarges  
    central portions of the imaged picture, and creates an  
    electronically zoomed image.

10    6. The camera according to claim 1, wherein:

    said image trimming section removes upper and lower  
    parts of the imaged picture and trims central broad  
    portions to create a pseudo wide image or a pseudo panorama  
    image.

15    7. The camera according to claim 1, wherein:

    when a manual region selection focal point  
    adjustment mode that selects an arbitrary focal point  
    detection region among the plurality of focal point  
    detection regions so as to carry out focal point adjustment  
20    is set, a warning is issued if a focal point detection region  
    that can not be selected, because it is outside the trimming  
    range, has been selected.

8. A camera, comprising:

    a focal point detection device that detects a focal  
25    point adjustment state of a photographic lens in each focal

point detection region of a plurality of focal point detection regions set inside a photographic field;

a photographic field changing section that shades a range of part of the photographic field so that the 5 remainder of the photographic field is recorded to silver halide film;

a region changing section that changes focal point detection regions according to the shaded range; and

10 a focal point adjustment device that carries out focal point adjustment of the photographic lens based on focal point detection results for the focal point detection regions that have been changed.

9. A camera, comprising:

15 a focal point detection device that detects a focal point adjustment state of a photographic lens in each focal point detection region of a plurality of focal point detection regions set inside a photographic field;

an optical viewfinder through which a subject is looked;

20 a monitor that displays a position of each of the focal point detection regions superimposed on a subject image taken using image-capturing elements;

a region selecting member that manually selects an arbitrary focal point detection region from within the 25 plurality of focal point detection regions; and

a focal point adjustment device operating in a manual region selection focal point adjustment mode, that carries out focal point adjustment of the photographic lens based on focal point detection results for the focal point  
5 detection regions manually selected using said region selection member;

a sensing section that senses a non-used state of said monitor; and

10 a prohibiting section that prohibits manual selection of focal point detection regions by said region selection member when the non-used state of said monitor is detected.

10. A camera, comprising:

15 a focal point detection device that detects a focal point adjustment state of a photographic lens in each focal point detection region of a plurality of focal point detection regions set inside a photographic field;

an optical viewfinder through which a subject is looked;

20 a monitor that displays a position of each of the focal point detection regions superimposed on a subject image taken using an image-capturing element;

a region selecting member that manually selects an arbitrary focal point detection region from within the  
25 plurality of focal point detection regions;

D  
E  
V  
E  
L  
O  
P  
M  
E  
N  
T  
S  
C  
O  
R  
P  
U  
S

a focal point adjustment device operating in a manual region selection focal point adjustment mode, that carries out focal point adjustment of the photographic lens based on focal point detection results for the focal point 5 detection regions manually selected using said region selection member;

a sensing section that senses that a photograph is being taken using said optical viewfinder; and

10 a prohibiting section that prohibits manual selection of focal point detection regions by said region selection member when it is sensed that a photograph is being taken using said optical viewfinder.

11. The camera according to claim 9, wherein:

as well as the manual region selection focal point 15 adjustment mode, said focal point adjustment device can also operates in an automatic region selection focal point adjustment mode for carrying out focal point adjustment by automatically selecting any focal point detection region among a plurality of focal point detection regions, 20 and a central fixed focal point adjustment mode for performing focal point adjustment using focal point detection result for focal point detection regions in the center of said photographic field, and

said prohibiting section prohibits selection of 25 manual region selection focal point adjustment mode when

the non-used state of said monitor is detected by said sensing section.

1 2. The camera according to claim 10, wherein:

as well as the manual region selection focal point adjustment mode, said focal point adjustment device also operates in an automatic region selection focal point adjustment mode for carrying out focal point adjustment by automatically selecting any focal point detection region among a plurality of focal point detection regions, 10 and a central fixed focal point adjustment mode for performing focal point adjustment using focal point detection result for a focal point detection region in the center of the photographic field, and

said prohibiting section prohibits selection of 15 manual region selection focal point adjustment mode when said sensing section senses that a photograph is being taken using said optical viewfinder.

1 3. The camera according to claim 11, further comprising:

a mode switching section that switches the automatic 20 region selection focal point adjustment mode to the central fixed focal point adjustment mode in the event that the non-used state of said monitor is sensed when the automatic region selection focal point adjustment mode is being selected.

25 1 4. The camera according to claim 12, further comprising:

POTOGO-29329260

a mode switching means that switches the automatic region selection focal point adjustment mode to the central fixed focal point adjustment mode in the event that it is sensed that the photograph is being taken using said 5 optical viewfinder when the automatic region selection focal point adjustment mode is being selected.

15. The camera according to claim 9, wherein:

a warning is issued in the event that said region selection member is operated when manual selection of the 10 focal point detection region is being prohibited.

16. The camera according to claim 10, further comprising:

a warning issued in the event that said region selection member is operated when manual selection of the focal point detection region is being prohibited.

15 17. The camera according to claim 9, wherein:

said sensing section senses the non-used state of said monitor when said monitor is turned off.

18. The camera according to claim 10, wherein:

said sensing section determines that the photograph 20 is taken using said optical viewfinder as a result of sensing that a photographer is looking through an eyepiece of said optical viewfinder.